Contents

Volume 38, Number 1, May 1988

A New Site for Totally Implanted Central Venous Access System in Patients With Malignancy: Long-Term Results of 10 Cases
P. Appelqvist and P. Pantzar 1

Hematoporphyrin Derivative Uptake and Photodynamic Therapy in Pancreatic Carcinoma
Tom Schroder, I-Wen Chen, Matthew Sperling, Richard H. Bell, Jr., Kim Brackett, and Stephen N. Joffe 4

Factors Influencing Survival in 242 Cases of Primary Gastric Carcinoma
G.B. Secco, R. Fardelli, E. Campora, S. Rovida, and P.L. Percivale 10

Fine Needle Aspiration Cytology of the Pancreas
J. Oland, A. Rosen, R. Reif, J. Sayfan, V. Kent, and R. Orda 14

The Immunological Aspects of Keloid Tumor Formation
A.A. Kazeem 16

Hepatocellular and Gastric Carcinoma Associated With Familial Polyposis Coli
G. Laferla, S.B. Kaye, and G.P. Crean 19

Early Oral and Oropharyngeal Cancer in Nontobacco Users
R.J. Tabah, M.S. Razack, and K. Sako 22

Cure of Advanced Gastric Cancer by Combined Chemotherapy With Cisplatinum, Mitomycin C, and 5-Fluorouracil
Hiromi Tanemura, Ryo Kawata, Masao Suzuki, Kuniyasu Shimokawa, Shuji Azuma, Tomohiko Furuta, Shigetoyo Saji, Hirofumi Ohashi, and Kazuki Sakata 26

Plasma Thromboxane A_2 and Prostacyclin Concentrations in Squamous Cell Carcinoma of the Head and Neck
Gus J. Slotman 33

Metastatic Extramammary Paget's Disease: Dramatic Response to Combined Modality Treatment
Lodovico Balducci, Mohammad Athar, George F. Smith, Tawfiq Khansur, David McKenzie, and E. David Crawford 38

Metastatic Spread of Floor of the Mouth Squamous Cell Carcinoma via Pectoralis Major Myocutaneous Flap
F. Badellino, P. Berrino, E. Campora, G. Canavese, A. Galli, G. Margarino, M. Scala, and P.L. Santi 45

Primary Lymphoma of the Head of the Pancreas
Benjamin Shtamler, Amitai Bickel, Eli Manor, Menachem Ben Shahar, Abraham Kuten, and Harry Suprun 48

The Pentagastrin Test as an Indicator of a Cure in Surgically Treated Patients With Advanced Carcinoid Disease
H. Ahlman, O. Nilsson, A. Dahlström, and L.-E. Tisell 52

Expression of the Human Transferrin Receptor in Subrenal Capsule Assay in the Mouse
Marja-Liisa Lindholm, Lars-Axel Lindberg, Pekka Vilja, Veli-Matti Puolakka, Stig Nordling, Tom Schröder, and Jim Schröder 57

Islet Cell Function in Long-Term Surviving Primates After Segmental Pancreatic Allotransplantation
Don F. Du Toit, Jacobus Heydenrych, Ben Smit, Emuel Van Der Merwe, Gabriel Louw, Theuns Zuurmond, Daniel Els, Andre Weideman, Lorraine Du Toit, Sonja Wolfe-Coote, and Henry Davids 63

Volume 38, Number 2, June 1988

Postoperative Radiation as Adjuvant Treatment for Carcinoma of the Oral Cavity, Larynx, and Pharynx: Preliminary Report of a Prospective Randomized Trial
William A. Kokal, James P. Neifeld, Donald Eisert, James A. Lipsett, Walter Lawrence, Jr., J. David Beatty, George A. Parker, Richard D. Pezner, Daniel U. Riihimaki, and Jose J. Terz 71

Anorectal Region Malignant Melanoma
A. Kantarovsky, Z. Kaufman, M. Zager, S. Lew, and A. Dinbar 77

Endoscopic Surveillance of Patients Following a Curative Resection for Colorectal Cancer
Goran Carlsson, Nicholas J. Petrelli, Lemuel Herrera, Hector Nava, and Arnold Mittelman 80

Intestinal Alkaline Phosphatase Isoenzyme in Patients With Primary Liver Cancer During Treatment With N^{10} -Propargyl 5, 8-Dideazafolic Acid (CB 3717)
P.K. Buamah, A.W. Skillen, A.J. Cassells-Smith, O.F.W. James, and A.L. Harris 83

Comparison of Growth and Drug Response of Human Tumor Cells in Serum-Free and Serum-Supplemented Media in Human Tumor-Clonogenic Assay
Karimullah A. Zirvi and George J. Hill 88

Identification of Synchronous Esophageal Tumors in Patients With Head and Neck Cancer
Elliot Abemayor, Dennis M. Moore, and David G. Hanson 94

Primary Fallopian Tube Carcinoma: Treatment and Spread Pattern
Mahmood Yoonessi, Joseph P. Leberer, and Kent Crickard 97

Multiple Head and Neck Neoplasia Following Radiation for Benign Disease During Childhood
David K. Sirota, Avrim R. Eden, and Hugh F. Biller 101

Excision of the Large Congenital Melanocytic Nevus Facilitated by the Use of the Tissue Expander
Hector Wiltz, W. Lance Kollmer, Gregory E. Rauscher, Parmod K. Sharma, Philip J. Cohen, and Robert A. Schwartz 104

Adenylate Cyclase Activity and Cyclic Adenosine Monophosphate Levels in Colon Cancer Lines and Dermal Fibroblasts and the Effects of Cholera Toxin and Epidermal Growth Factor
Richard L. Nelson and Oksana Holian 108

Coordinating Cancer Care Using a Weekly Patient-Oriented Conference
Paul H. Sugarbaker 113

Treatment of Pulmonary Mycosis Fungoides With Whole-Lung Radiation Therapy
Dhirendra J. Patel, Melvin L. Griem, Srinivasan Vijayakumar, and Sylvia F. Griem 118

Pelvic Exenteration for Carcinoma of the Cervix: Analysis of 252 Cases
Hector Rodriguez Cuevas, Alfonso Torres, Mario De La Garza, Dimas Hernandez, and Lemuel Herrera 121

Ectopic Decidua and Metastatic Squamous Carcinoma: Presentation in a Single Pelvic Lymph Node
Camilla J. Cobb 126

Intraoperative Irradiation in a Rat Model: Histopathological Changes in Irradiated Segments of Duodenum
Lawrence Poulakos, James H. Elwell, James W. Osborne, Luis F. Urdaneta, Martin Hauer-Jensen, Antonio P. Vigliotti, David H. Hussey, and Robert W. Summers 130

Significant Prolongation of Segmental Pancreatic Allograft Survival in Two Species
Don F. Du Toit and Jacobus J. Heydenrych 136

Odyssey of a Sailor's Diagnosis Since 1795 AD
M.R. Shetty 140

Volume 38, Number 3, July 1988

Clinicopathologic Study of Esophageal Cancer Associated With Simultaneous Metastatic Lesions in the Stomach
Michio Maeta, Shigemasa Koga, Norio Shimizu, Ryuichi Hamazoe, and Yasuhiro Inoue 143

Demonstration of a Well-Characterized Tumor-Associated Antigen on Melanoma Cell Surface
Jan H. Wong, Rishab K. Gupta, and Donald L. Morton 147

The Characteristics of Thymoma With Myasthenia Gravis: A 28-Year Experience
Yasumasa Monden, Tadashi Uyama, Toshikatu Taniki, Jumpei Hashimoto, Yoshitaka Fujii, Kazuya Nakahara, Yasunaru Kawashima, and Akira Masaoka 151

Effects of Dosage and Infusion Time on the Incorporation of 5-Fluorouracil Into DNA and RNA of Normal Tissues and an Adenocarcinoma Transplanted to Rat Liver
Christian Erichsen, Per-Inge Christensson, Birgitta Jacobsson, Per-Ebbe Jönsson, and Unne Stenram 155

Unresectable Retroperitoneal Malignant Fibrous Histiocytoma: Prolonged Complete Remission Following Chemoradiotherapy
E. Tucci, L. Leoncini, L. Pirtoli, and A. Guarnieri 160

Antitumor Activity of Regional Lymph Node Lymphocytes in Patients With Lung Cancer
Hidemichi Yaita, Kosei Yasumoto, Akira Nagashima, Keizo Sugimachi, and Kikuo Nomoto 165

Establishment and Characterization of a Malignant Glioma Cell Line, GBM8401/TSGH, NDMC
Wei-Hwa Lee, Ming-Yang Yeh, Yen-Chang Tu, Shou-Hwa Han, and Yeou-Chih Wang 173

Sexual Function After Surgery and Combination Chemotherapy in Men With Disseminated Nonseminomatous Testicular Cancer
J.M. Nijman, H. Schraffordt Koops, J. Oldhoff, J. Kremer, and D. Th. Sleijfer 182

Carcinoma of Possible Thymic Origin Presenting as a Thyroid Mass: A New Subgroup of Squamous Cell Carcinoma of the Thyroid
Kennichi Kakudo, Ichiro Mori, Norikazu Tamaoki, and Keiichi Watanabe 187

Multimodality Treatment of Non-Small Cell Lung Cancer: Response to Cisplatin, VP-16, and 5-FU Chemotherapy and to Surgery and Radiation Therapy
K.S. Sridhar, R. Thurer, Y. Kim, G. Fountzilas, E. Davila, E. Donnelly, K.K.N. Charyulu, M.J. Saldana, T. Thompson, P. Benedetto, N. Raskin, and E.J. Beattie 193

Volume 38, Number 4, August 1988

Staging Laparotomy in Hodgkin's Disease: A Community Hospital Experience
A.R. Jones, J.D. Ruether, and B.A. Ruether 217

Role of Tumor-Infiltrating Lymphocytes in the Host Defense Mechanism Against Lung Cancer
Kosei Yasumoto, Sadanori Takeo, Tokujiro Yano, Hisashi Nakahashi, Akira Nagashima, Keizo Sugimachi, and Kikuo Nomoto 221

Results of Adjuvant Surgery in Patients With Stage III and IV Nonseminomatous Testicular Tumors After Cisplatin-Vinblastine-Bleomycin Chemotherapy
W.A.H. Gelderman, H. Schraffordt Koops, D.Th. Sleijfer, J.W. Oosterhuis, J.N. Homan Van Der Heide, N.H. Mulder, J. Marrink, H.W.A. De Bruyn, and J. Oldhoff 227

Effect of Adjuvant Chemotherapy on Time to Recurrence and Survival of Stage I Uterine Sarcomas
M. Steven Piver, Shashikant B. Lele, David L. Marchetti, and Lawrence J. Emrich 233

Ornithine Decarboxylase Levels in the Rectal Mucosa of Patients With Colonic Neoplasia
Harry B. Koo, Elin R. Sigurdson, John M. Daly, Mark Berenson, Susan Groshen, and Jerome J. Decosse 240

Hepatocellular Carcinoma Imaging
Victor W. Lee, Jeffrey C. Allard, Kenneth Weiss, Howard A. Liebman, and Anthony Carter 244

A Role for Topical 5-Fluorouracil Therapy in Melanoma
Robert F. Ryan, Edward T. Krementz, and Martin S. Litwin 250

Southern Analysis of Human Head and Neck Cancer Cells for Homologous Sequences Using Yeast Gamma Repair Genes
Michael A. Beckett and Ralph R. Weichselbaum 257

Primary Pulmonary Rhabdomyosarcoma in a Child, With a Review of Literature
Shameem Shariff, John A. Thomas, Nithyananda Shetty, and Stephen D'Cunha 261

Detection of Liver Involvement in Hodgkin's Disease
C. Edwin Pittman, David H. Buss, and J. Michael Sterchi 265

Malignant Fibrous Histiocytoma (MFH) Arising Within a Cholecystectomy Incision: A Cause-and-Effect Relationship Is Possible Between Previous Surgery and the Development of a Malignant Fibrous Histiocytoma Within the Operative Site
George Spirtos, Alam Qadri, and Alexander K. Phillips 267

Radiographic Evaluation for Pulmonary Metastases in Sarcoma Patients
Rosemary B. Duda, J. David Beatty, William A. Kokal, Daniel U. Riihimaki, and Jose J. Terz 271

Lymphangiosarcoma in Postmastectomy Lymphedema (Stewart-Treves Syndrome): Ultrastructural and Immunohistologic Characteristics
Katsuro Tomita, Akio Yokogawa, Yoshio Oda, and Shintaro Terahata 275

Adriamycin-Vitamin E Combination Therapy for Treatment of Prostate Adenocarcinoma in the Nb Rat Model
John A. Nesbitt, Jeffery Smith, Gladstone McDowell, and Joseph R. Drago 283

Rapidly Growing Mature Teratoma of the Mediastinum: Do Sex Hormones Affect Growth of the Tumor?
Tadashi Uyama, Yasumasa Monden, Kunihiko Harada, Suguru Kimura, Tadaoki Morimoto, Kazumasa Miura, Toshikatsu Taniki, and Nobuyuki Tanida 285

Author Index to Volume 38 290

Subject Index to Volume 38 293